

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

<b>APPLICATION FOR PERMIT TO DRILL</b>		<b>1. WELL NAME and NUMBER</b> Joyce 4-17-3-2WH
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		<b>3. FIELD OR WILDCAT</b> WILDCAT
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>
<b>6. NAME OF OPERATOR</b> NEWFIELD PRODUCTION COMPANY		<b>7. OPERATOR PHONE</b> 435 646-4825
<b>8. ADDRESS OF OPERATOR</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. OPERATOR E-MAIL</b> mcrozier@newfield.com
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> 14-20-H62-6269	<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> E. Leon Sprouse		<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b> 435-725-2590
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> P.O. Box 315 , Neola, UT 84053		<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>	<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	
<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>		

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	215 FNL 572 FWL	NWNW	17	3.0 S	2.0 W	U
Top of Uppermost Producing Zone	660 FNL 660 FWL	NWNW	17	3.0 S	2.0 W	U
At Total Depth	660 FSL 660 FWL	SWSW	17	3.0 S	2.0 W	U

<b>21. COUNTY</b> DUCESNE	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 215	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40
	<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 1300	<b>26. PROPOSED DEPTH</b> MD: 13002 TVD: 8588
<b>27. ELEVATION - GROUND LEVEL</b> 5186	<b>28. BOND NUMBER</b> B001834	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 437478


**Hole, Casing, and Cement Information**

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	17.5	14	0 - 60	37.0	H-40 ST&C	0.0	Class G	35	1.17	15.8
Surf	12.25	9.625	0 - 2500	36.0	J-55 LT&C	8.3	Type III	216	3.33	11.0
							Type III	95	1.9	13.0
I1	8.75	7	0 - 9083	26.0	P-110 Other	11.5	35/65 Poz	261	2.59	11.5
							50/50 Poz	286	1.62	13.0
Prod	6.125	4.5	8170 - 13002	13.5	P-110 Other	11.5	No Used	0	0.0	0.0

**ATTACHMENTS**

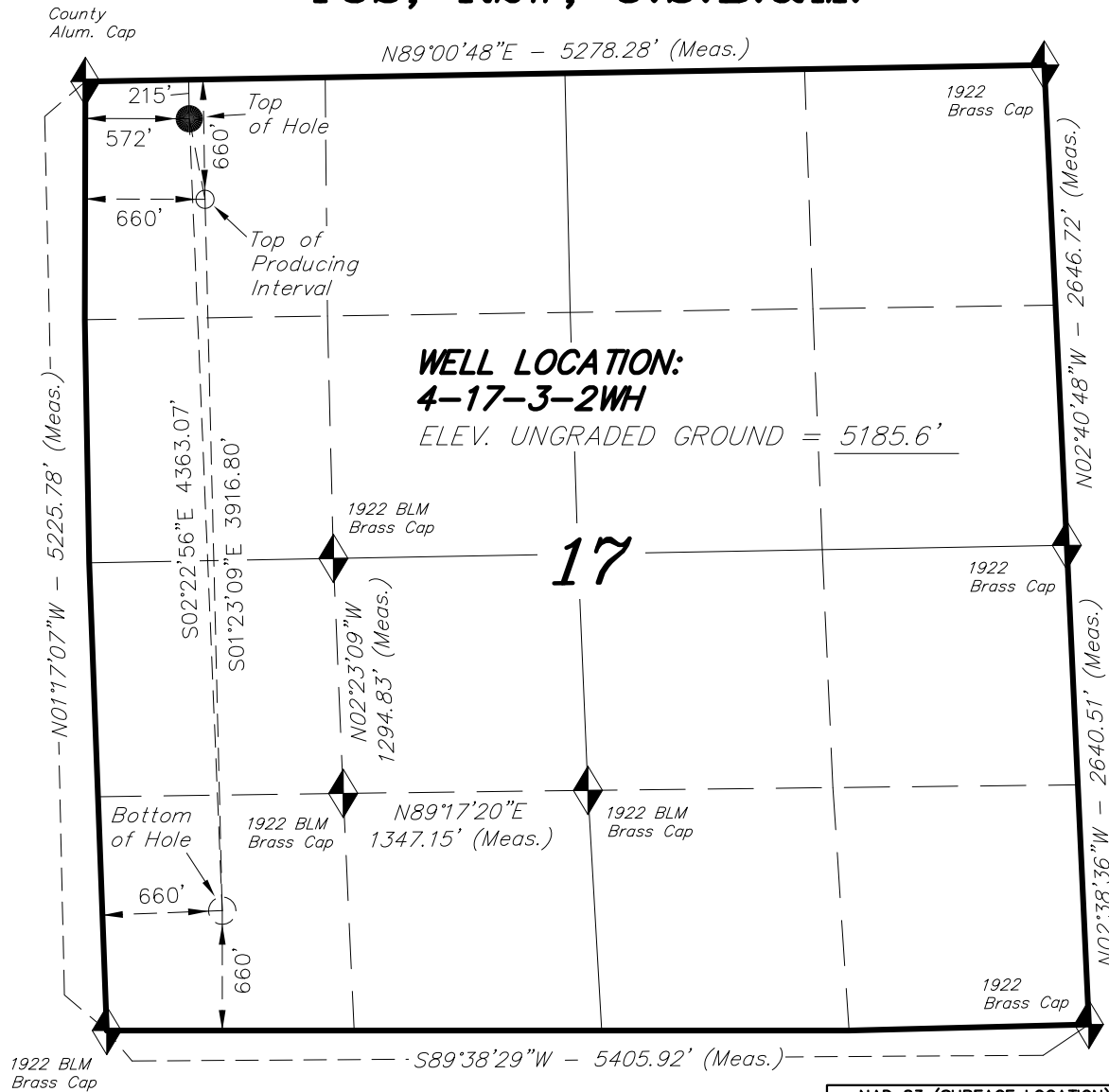
**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

<b>NAME</b> Don Hamilton	<b>TITLE</b> Permitting Agent	<b>PHONE</b> 435 719-2018
<b>SIGNATURE</b>	<b>DATE</b> 01/07/2013	<b>EMAIL</b> starpoint@etv.net
<b>API NUMBER ASSIGNED</b> 43013519470000	<b>APPROVAL</b>  Permit Manager	

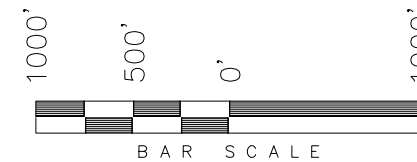
**T3S, R2W, U.S.B.&M.**

**NEWFIELD EXPLORATION COMPANY**



WELL LOCATION, 4-17-3-2WH, LOCATED AS SHOWN IN THE NW 1/4 NW 1/4 OF SECTION 17, T3S, R2W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

TARGET BOTTOM HOLE, 4-17-3-2WH, LOCATED AS SHOWN IN THE SW 1/4 SW 1/4 OF SECTION 17, T3S, R2W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



**NOTES:**

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.
3. The Top of Producing Interval bears S11°02'49\"E 452.02' from the Top of Hole.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
10-03-12  
STACY W. STEWART  
REGISTERED LAND SURVEYOR  
REGISTRATION No. 10837  
STATE OF UTAH



= SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56\" LONG. 110°00'43.28\" (Tristate Aluminum Cap) Elev. 5281.57'

<b>NAD 83 (SURFACE LOCATION)</b>	
LATITUDE = 40°13'42.86\"	
LONGITUDE = 110°08'27.82\"	
<b>NAD 27 (SURFACE LOCATION)</b>	
LATITUDE = 40°13'43.01\"	
LONGITUDE = 110°08'25.28\"	
<b>NAD 83 (TOP OF PROD. INTERVAL)</b>	<b>NAD 83 (BOTTOM HOLE LOCATION)</b>
LATITUDE = 40°13'38.46\"	LATITUDE = 40°12'59.77\"
LONGITUDE = 110°08'26.80\"	LONGITUDE = 110°08'26.34\"
<b>NAD 27 (TOP OF PROD. INTERVAL)</b>	<b>NAD 27 (BOTTOM HOLE LOCATION)</b>
LATITUDE = 40°13'38.61\"	LATITUDE = 40°12'59.92\"
LONGITUDE = 110°08'24.25\"	LONGITUDE = 110°08'23.79\"

**TRI STATE LAND SURVEYING & CONSULTING**

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED: 09-30-12	SURVEYED BY: S.V.	VERSION:
DATE DRAWN: 10-03-12	DRAWN BY: F.T.M.	V1
REVISED:	SCALE: 1\" = 1000'	